

NOTICE

The November 4, 2008 Transportation Committee
Meeting will be held at the

McLean County Highway Department

102 S Towanda Barnes Rd

Bloomington, IL 61705

starting at 8:00 am

TRANSPORTATION COMMITTEE AGENDA
McLean County Highway Department
102 S Towanda Barnes Rd, Bloomington, IL 61705
Tuesday, November 4, 2008
8:00 AM

1. **Roll Call**
2. **Approval of Minutes from October 7, 2008 Meeting**
3. **Recommend Payment of Bills to County Board**
4. **Appearance by Members of the Public and County Employees**
5. **Items to be Presented for Action**
 - A. 2009 County Motor Fuel Tax (MFT) Maintenance Resolution 1 – 4
 - B. McLean County Agreement of Understanding for Maintenance
& Construction – *Eric Schmitt, McLean County Engineer* 5 – 11
6. **Items to be Presented for Information**
 - A. Project Summary
 1. Colfax / Weston Rd (CH 13) – Sec 05-00130-14-RS 12
 2. Towanda Barnes Rd (CH 29) & Oakland Ave Signals
Sec 06-00168-01-TL 13
 3. Danvers / Carlock Rd (CH 53) – Sec 07-00148-04-FP 14
 4. Ropp Rd / Invenergy Wind Farm – Sec 08-00056-08-SM 15
 5. Equipment Storage Building 16
 - B. East Side Highway Study – *Update*
 - C. Standby Generator Update – *Update*
 - D. Other
7. **Adjournment**

Tour of the new Equipment Storage Building



RESOLVED, by the County board of McLean County, that \$2,005,000.00 is appropriated from the Motor Fuel Tax allotment for the maintenance on county or State highways and meeting the requirements of the Illinois Highway Code, and be it further

RESOLVED, that maintenance sections or patrols be maintained under the provision of said Illinois Highway Code beginning January 1, 2009 and ending December 31, 2009, and be it further

RESOLVED, that the County Engineer/County Superintendent of Highways shall, as soon as practicable after the close of the period as given above, submit to the Department of Transportation, on forms furnished by said Department, a certified statement showing expenditures from and balances remaining in funds authorized for expenditure by said Department under this appropriation, and be it further

RESOLVED, that the County Clerk is hereby directed to transmit two certified copies of this resolution to the district office of the Department of Transportation.

Matt Sorensen, McLean County Board Chairman

Approved

STATE OF ILLINOIS

McLean County, } ss.

I, Peggy Ann Milton County Clerk, in and for said County, in the State aforesaid, and keeper of the records and files thereof, as provided by statute, do hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the County Board of

Date

McLean County, at its regular meeting held at Bloomington, Illinois on November 18, 2008

Date

Department of Transportation

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of said County at my office in Bloomington in said County, this 18th day of November A.D. 2008

Regional Engineer

(SEAL) _____ County Clerk.



County	McLean
Road District	
Section	09 - 00000 - 00 - GM

	Estimated Costs
Day Labor/Labor & Equipment	\$840,000.00
Day Labor Materials*	\$984,369.00
Contract	
Total Estimated Maintenance Cost	\$1,824,369.00
Maintenance Engineering	\$180,000.00

Maintenance & Engineering Total Cost	<u>\$2,004,369.00</u>
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Maintenance Operation	Material				
	Type of Materials/ Point of Delivery	Unit	Quantity	Unit Price	Cost
Group 2					
Seal	Bituminous Materials CRS-2 (On Road)	Gallon	50000	\$2.50	\$125,000.00
Seal	Bituminous Materials HFP (On Road)	Gallon	11500	\$2.85	\$32,775.00
Seal	Cover Coat Agg CA-14 (Furn & Spread)	Ton	1750	\$22.00	\$38,500.00
Seal	Seal Coat Agg CA-15/16 (Furn & Spread)	Ton	60	\$50.00	\$3,000.00
Seal	Seal Coat Agg Slag (Load & Spread)	SY	55400	\$0.22	\$12,188.00
Group 3					
Chipping	Seal Coat Agg CA-15/16 (On Truck)	Ton	500	\$10.50	\$5,250.00
Group 4					
Shoulder & Surf	CA-6 or CA-10 (On Truck)	Ton	6000	\$9.50	\$57,000.00
Group 4A					
Shoulder & Surf	Bituminous Millings (CA-6 or CA-10)(On Truck)	Ton	1000	\$9.90	\$9,900.00
Group 5					
Bank Protection	Rip Rap Gradation 1 (On Truck)	Ton	300	\$9.20	\$2,760.00
	Total Material Cost				\$286,373.00

Highway Commissioner

County Engineer/Supt. of Highways

Approved _____
Date _____

Submit 4 copies for Road Districts
Submit 3 copies for County

Agreement of Understanding

BLR 14221 (Rev. 7/05)



Illinois Department of Transportation

County or Township Estimate of Maintenance Costs

County McLean
Road District _____
Section 09 - 00000 - 00 - GM

Estimated Costs

Day Labor/Labor & Equipment _____
Day Labor Materials* _____
Contract _____
Total Estimated Maintenance Cost _____
Maintenance Engineering _____

- PAGE 2 of 3 -

Maintenance & Engineering Total Cost _____

*List Materials for Day Labor Maintenance Operations

Maintenance Operation	Material				
	Type of Materials/ Point of Delivery	Unit	Quantity	Unit Price	Cost
	(Carried Forward)		1	\$286,373.00	\$286,373.00
Group 7					
Cold Patch	M-19, Road Rite or Equal (On Truck)	Ton	100	\$90.00	\$9,000.00
Group 8					
Cold Patch	Sylvex or Equal (On Truck)	Ton	50	\$100.00	\$5,000.00
Group 9					
Hot Mix Patch	Incidental Bituminous Surface (On Truck)	Ton	100	\$75.00	\$7,500.00
Group 11					
Signing	Reflective Signs Complete FOB County Garage	Each	750	\$40.00	\$30,000.00
Group 12					
Signing	Penta Posts 4"x4"x12' FOB County Garage	Each	250	\$8.00	\$2,000.00
Signing	Penta Posts 4"x6"x14' FOB County Garage	Each	500	\$14.00	\$7,000.00
Signing	Penta Posts 4"x6"x16' FOB County Garage	Each	10	\$34.00	\$340.00
Signing	Penta Posts 4"x6"x18' FOB County Garage	Each	10	\$44.00	\$440.00
Signing	Steel Posts FOB County Garage	Each	100	\$30.00	\$3,000.00
Signing	Delineators FOB County Garage	Each	720	\$20.00	\$14,400.00
	Total Material Cost				\$365,053.00

Submitted _____
Date _____

Approved _____
Date _____

Highway Commissioner

County Engineer/Supt. of Highways

Approved _____
Date _____

Submit 4 copies for Road Districts
Submit 3 copies for County

Regional Engineer



Illinois Department of Transportation

County or Township Estimate of Maintenance Costs

County McLean
Road District _____
Section 09 - 00000 - 00 - GM

Estimated Costs

Day Labor/Labor & Equipment _____
Day Labor Materials* _____
Contract _____
Total Estimated Maintenance Cost _____
Maintenance Engineering _____

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Maintenance & Engineering Total Cost _____

*List Materials for Day Labor Maintenance Operations

Maintenance Operation	Material				
	Type of Materials/ Point of Delivery	Unit	Quantity	Unit Price	Cost
	(Carried Forward)		1	\$365,053.00	\$365,053.00
RR Pymt Mark	Refi Marking Tapes FOB County Garage	Rolls	9	\$500.00	\$4,500.00
Crack Filler	Crack Filler	Lbs	80000	\$0.42	\$33,600.00
Center Striping	Yellow Paint FOB County Garage	Gallon	6930	\$6.95	\$48,163.50
Edge Striping	White Paint FOB County Garage	Gallon	11550	\$7.05	\$81,427.50
Striping	Glass Beads	Lbs	112000	\$0.31	\$34,720.00
Group 18					
Ice Control	Salt FOB County Garage	Ton	6500	\$55.88	\$363,220.00
Ice Control	Calcium Chloride FOB County Garage	Gallon	12000	\$0.60	\$7,200.00
Erosion Contro	Straw Bales	Bales	500	\$3.00	\$1,500.00
Seeding	Grass Seed, On Truck	Lbs	11000	\$1.50	\$16,500.00
Seeding	Mulch, On Truck	Bales	1320	\$9.00	\$11,880.00
Ditches	Ditch Checks and Silt Fence	Ft	500	\$5.00	\$2,500.00
Guardrail	SPBGR, Ends, Bolts, Posts etc FOB Co Garage	Ft	100	\$20.00	\$2,000.00
Dust Control	Calcium Chloride FOB County Garage	Gallon	1000	\$0.60	\$600.00
Soil Stab	Woven Fabric FOB County Garage	Sq Yd	4800	\$0.60	\$2,880.00
Heating Garage	Natural Gas FOB County Garage	Therm	7500	\$1.15	\$8,625.00
	Total Material Cost				\$984,369.00

Submitted _____
Date _____

Approved _____
Date _____

Highway Commissioner

County Engineer/Supt. of Highways

Approved _____
Date _____

Regional Engineer

Submit 4 copies for Road Districts
Submit 3 copies for County

MCLEAN COUNTY
AGREEMENT OF UNDERSTANDING
FOR
MAINTENANCE AND CONSTRUCTION

This agreement, by and between the Department of Transportation, State of Illinois, hereinafter called the **DEPARTMENT**, and the County of McLean, of the State of Illinois, hereinafter called the **COUNTY**.

WITNESSETH:

WHEREAS, the Illinois Highway Code provides that the **DEPARTMENT**, upon satisfying itself that the County Engineer's office in a county is adequately organized, staffed, equipped and financed to discharge satisfactorily the duties and requirements of 605 ILCS 5/5-402, may grant a county permission to construct or maintain highways or sections thereof when such projects are financed in whole or in part with any funds received from the State except Federal-aid funds, without approval and supervision of the **DEPARTMENT**, providing the **COUNTY** will enter into an agreement of understanding with the **DEPARTMENT**, and;

WHEREAS, this agreement addresses the approval of County and Road District Motor Fuel Tax, Township Bridge, Township Bridge Lapse Pool, 80,000 Pound Truck Access Road, Economic Development, Park Access Road and any other road fund projects administered under Motor Fuel Tax policies and procedures, and;

NOW THEREFORE, for and in consideration of the covenants and agreements herein contained, the parties agree as follows:

THE COUNTY AGREES:

1. That it will maintain an adequate, fully staffed organization and will keep the **DEPARTMENT** currently advised of the organization and key staffing;

2. That it will effect a coordinated annual construction and maintenance program in accordance with the intent of the law;
3. That it will follow the procedure set forth in 605 ILCS 5/5-403 and 605 5/6-701.1 of the Illinois Highway Code for the construction and maintenance of any highway;
4. That it will supply the **DEPARTMENT**, for record purposes, documentation listed on Attachment A within the timeframe shown.
5. To obtain **DEPARTMENT'S** approval of all preliminary bridge design and hydraulic reports, bridge condition reports, and plans and specifications for all bridges and culverts having a clear span of more than thirty (30) feet as required by 605 ILCS 5/5-205.1 of the Illinois Highway Code;
6. To obtain all necessary environmental clearances and construction permits before advertising a project for letting or constructing the project with its own forces;
7. That plans for highway construction and maintenance work will be designed in accordance with the latest edition of the Bureau of Local Roads and Streets Manual. Modifications and design deviations proposed by the **COUNTY** must be approved using procedures outlined in Chapter 10 of said manual.
8. That plans and specifications will be prepared by a registered professional engineer or under his or her direct supervision. All plans shall bear the engineer's professional and structural seal as applicable;
9. To obtain the **DEPARTMENT'S** approval of plans and specifications for improvement of State Highways and appurtenances thereto prior to advertising for bids;
10. To obtain the **DEPARTMENT'S** approval of all connections to the State Highway System;
11. That all right-of-way will be secured prior to advertising a project for letting, unless prior approval by the **DEPARTMENT** has been secured;
12. To advertise for bids and let contracts for maintenance or construction to the lowest responsible bidder in accordance with **DEPARTMENT** policy, or with the concurrence of the **DEPARTMENT**, do the work itself through its officers, agents and employees;

13. That it will perform or cause to be performed all construction and material inspections required on its construction and maintenance projects using the Project Procedures Guide and other procedures acceptable to the **DEPARTMENT**. The **COUNTY** will document the inspections and make said documentation available to the **DEPARTMENT** at all times;
14. That it will provide Material Certification in accordance with the applicable portions of Section 800 of the Project Procedures Guide. The **COUNTY** will certify to the District Engineer that the required material testing and sampling were done for all materials incorporated in the construction work. The **COUNTY** will further certify that for all materials, the Method of Acceptance with the appropriate Evidence of Materials Inspection is available for the **DEPARTMENT** to review. A copy of the Certification Letter provided as Attachment B will be included with each Engineers Final Pay Estimate (BLR 13231);
15. To withhold final payment to the contractor on construction projects involving State Highways and appurtenances until written certification is received that the work has been performed in accordance with the plans and specifications and accepted by the **DEPARTMENT**. The **COUNTY** will notify the **DEPARTMENT** at least two(2) weeks prior to the final inspection on construction projects involving State Highways and appurtenances so arrangements can be made for a **DEPARTMENT** representative to attend;
16. That it will provide the **DEPARTMENT** BLR 13510 (Final Report, Notice of Completion and Acceptance of Improvement Constructed Under the Illinois Highway Code) for project close-out, within one (1) year after the completion of the work.
17. That it will make all records available to personnel of the **DEPARTMENT** for review and/or audit for a minimum of three (3) years after project close-out and audit;
18. That it will submit an annual report to the **DEPARTMENT** by February 1 of each year, listing the projects undertaken, a description of each project, the status of the projects, the amount and type of funds expended and a map showing the locations of the various projects for the previous calendar year;

19. That use of Motor Fuel Tax funds other than specified in this agreement will require approval by the **DEPARTMENT**.

THE DEPARTMENT AGREES:


1. That in view of the foregoing covenants, its approval and supervision of any activities related to construction and maintenance projects and expenditures funded by Motor Fuel Tax and any other road funds received from the State and administered under Motor Fuel Tax policies and procedures will not be required except as hereinabove specified.
2. That it will provide off-site material inspections and testing at sources normally visited by state inspectors. The **DEPARTMENT** may perform certain construction and material inspections as agreed to by the **DEPARTMENT'S** District 5 Office and the **COUNTY**. If **DEPARTMENT** personnel are not available for material inspections, the **COUNTY** will be responsible for providing the required inspection and documentation.

IT IS MUTUALLY AGREED:

1. That executed joint agreements between the **COUNTY** and **DEPARTMENT** will be required for all projects being funded with one or more of the following state funds;
 - A. Township Bridge Lapse Pool Funds.
 - B. 80,000 Pound Truck Access Road Funds.
 - C. Economic Development Funds.
 - D. Park Access Road Funds.
 - E. Any other state funded programs being administrated under Motor Fuel Tax polices and procedures except Motor Fuel Tax and Township Bridge funded projects.
2. That the provisions of this agreement shall not apply to any Federally-funded projects and/or state funded projects not administered under Motor Fuel Tax policies and procedures;
3. The **DEPARTMENT** may make periodic inspections of the jobsite and project file documentation, if it deems necessary, to satisfy itself that the work is being done in compliance with the plans, specifications and departmental procedures;

4. This agreement shall remain in full force and effect unless terminated by either party upon 30 days written notification or when the undersigned county engineer terminates employment with the COUNTY.

Executed by the COUNTY this 18th day of November, 2008 .



County Engineer

McLean County, State of
Illinois, acting by and through its
County Board

By: _____
County Board Chairperson

Executed by the DEPARTMENT this _____ day of _____, 20__.

STATE OF ILLINOIS, DEPARTMENT OF
TRANSPORTATION

Director of Highways

ATTACHMENT A

AGREEMENTS OF UNDERSTANDING SEQUENCE OF SUBMITTALS

I. Maintenance (One Copy Each)

- A. - Estimate of Maintenance Costs for County and Road Districts (BLR 14221)
 - County Maintenance Resolution (BLR 09110)
 - Computer Data for Contractors Bulletin (BLR 12310)

Note: All three documents must be received prior to advertisement. MFT funds will be authorized upon the County's request, based on these estimates, including engineering.

- B. If needed, revised and/or supplemental estimate.
- C. Maintenance Expenditure Statement (MES). (BLR 14320)

Note: MFT funds will be balanced using the MES.

II. Construction (Two Copies Each)

- A. - Resolution and/or Road Improvement Statement
 - Computer Data for the Contractors

Note: Both documents must be received prior to authorization.

- B. - Construction Estimate of Cost (BLR 11510)
 - Contract Plans, Specifications, Contract, and Contract Bond
 - Tabulation of Bids (BLR 12315)

Note: Submit within two weeks after the contract is executed. Authorization of MFT funds will be based on the signed contract, including engineering.

- C. - Request for Approval of Change in Plans (BLR 13210)
 - Engineer's Final Pay Estimate (BLR 13231)
 - Commitment List (In accordance with Chapter 10 of the BLRS manual)
 - Material Certification Letter (Attachment B)
 - Final Report (BLR 13510, submitted within one (1) year of final inspection)

III. Annual Report

Annual listing of construction projects submitted by February 1st of the following year, showing:

1. Project limits and description.
2. Status of project.
3. Amount and type of funds expended.
4. Map showing location of all projects.

ATTACHMENT B

MCLEAN COUNTY AGREEMENT OF UNDERSTANDING
MATERIAL CERTIFICATION LETTER

Date: _____

Regional Engineer
(District Address)

RE: County _____

Section _____

Route _____

Contractor _____

Dear Sir/Madam:

This letter is to certify:

The results of the tests on acceptance samples indicate the materials incorporated in the construction work, and the construction operations controlled by sampling and testing were in close conformity with the approved plans and specifications.

The Method of Acceptance with the appropriate Evidence of Materials Inspection for the materials incorporated in the construction work have been retained in the project records and are available for the Department to review.

☐ Exceptions to the plans and specifications are explained on the attached sheet.

-OR-

☐ There are no Exceptions.

(Check the appropriate statement)

Sincerely,

County Engineer